

Appl. No. 10/505,286
Amendment and/or Response
Reply to Office action of 12 December 2006

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Amendments to the Claims:

A clean version of the entire set of pending claims, including amendments to the claims, is submitted herewith per 37 CFR 1.121(c)(3). This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of manufacturing a transponder, which transponder is provided and designed for contactless communication with a communications station suitable therefor and which transponder comprises a transponder IC comprising two IC contacts and two substantially planar transmission elements, in which method the transponder IC is brought into communication-capable connection, via each ~~time one~~ of its two IC contacts with a corresponding one of two transmission element strips provided on a tape-like carrier of an intermediate product and extending substantially parallel to the longitudinal direction of the carrier and in which the intermediate product is then cut through along two cutting zones extending perpendicularly to the longitudinal direction of the carrier and each lying at a distance from the transponder, and in which the transponder IC is connected to the portion of the intermediate product lying between the cutting zones.

2. (Currently Amended) A method as claimed in claim 1, wherein each IC contact is connected in electrically conductive manner to the ~~relevant~~ corresponding transmission element strip.

3. (Canceled)

4. (Previously Presented) A method as claimed in claim 1, wherein the transponder IC is connected to the portion of the intermediate product by a glued joint.

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5. (Previously Presented) A method as claimed in claim 1, wherein a transponder IC with a quadrilateral main surface is used, in which transponder IC the IC contacts are provided in two corner areas of the main surface lying on a diagonal of the main surface and wherein the transponder IC is connected to the portion of the intermediate product in such a position that the diagonal of the main surface extends perpendicularly to the longitudinal direction of the carrier.

6. (Currently Amended) A transponder for contactless communication with a communications station suitable therefor, which transponder comprises a transponder IC comprising two IC contacts and two substantially planar transmission elements[.], wherein the transponder was manufactured using a method as claimed in claim 1.

7. (New) The method of claim 1, wherein each IC contact is in capacitive communication with the relevant transmission element strip.

8. (New) The method of claim 1, wherein the two transmission element strips provided on the tape-like carrier of the intermediate product include the two substantially planar transmission elements of the transponder and two substantially planar transmission elements for another transponder.

9. (New) The method of claim 8, wherein when the intermediate product is then cut through along two cutting zones extending perpendicularly to the longitudinal direction of the carrier and each lying at a distance from the transponder, the cutting separates the two substantially planar transmission elements of the transponder from the two substantially planar transmission elements for the other transponder.

10. (New) The method of claim 1, wherein when the intermediate product is then cut through along two cutting zones extending perpendicularly to the

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longitudinal direction of the carrier and each lying at a distance from the transponder, said cutting cuts through both of the two transmission element strips to separate the two substantially planar transmission elements from the two transmission element strips.

11. (New) The method of claim 1, wherein the two transmission element strips are each longer in the longitudinal direction than in a transverse direction perpendicular to the longitudinal direction.

12. (New) The method of claim 1, wherein the two IC contacts are provided as strips extending opposite along opposite edges of the transponder IC.

13. (New) A method of manufacturing a transponder provided and designed for contactless communication with a communications station suitable therefor and which transponder comprises a transponder IC comprising two IC contacts and two substantially planar transmission elements, the method comprising:

providing a tape-like carrier of an intermediate product having two transmission element strips provided thereon, said transmission element strips extending parallel to each other along a longitudinal direction of the carrier which is longer than a transverse direction of the carrier;

bringing each of the IC contacts of the transponder IC into communication-capable connection with a corresponding one of the two transmission element strips;

cutting through the carrier and the two transmission element strips along two cutting zones extending perpendicularly to the longitudinal direction of the carrier and each lying at a distance from the transponder, and in which the transponder IC is connected to a portion of the intermediate product lying between the cutting zones.

14. (New) The method of claim 13, wherein each IC contact is connected in electrically conductive manner to the corresponding transmission element strip.

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15. (New) The method of claim 14, further comprising gluing the transponder IC to the tape-like carrier.

16. (New) The method of claim 13, further comprising gluing the transponder IC to the tape-like carrier.

17. (New) The method of claim 13, wherein each IC contact is in capacitive communication with the relevant transmission element strip.

18. (New) The method of claim 17, further comprising gluing the transponder IC to the tape-like carrier.

19. (New) The method of claim 12, wherein the transponder IC has a quadrilateral main surface, in which transponder IC the IC contacts are provided in two corner areas of the main surface lying on a diagonal of the main surface and wherein the transponder IC is connected to the portion of the intermediate product in such a position that the diagonal of the main surface extends perpendicularly to the longitudinal direction of the carrier.

20. (New) The method of claim 19, wherein each IC contact is connected in electrically conductive manner to the corresponding transmission element strip.

21. (New) The method of claim 19, further comprising gluing the transponder IC to the tape-like carrier.

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